Contents of Volume 93, 1999

VOL. 93, NO. 1	25 JANUARY	1999
Measurements of PAR transmittance within boreal forest stands during BOREAS		
JL. Roujean (Toulouse, France)		1
E. Boegh, H. Soegaard, T. Friborg (Copenhagen, Denmark) and P.E. Levy (Edinburgh, UK)		7
Direct and diffuse photosynthetically active radiation; measurements and modelling		
Alados I. (Malaga, Spain) and AA.L. (Granada, Spain)		27
R.P. Freckleton, A.R. Watkinson (Norwich, UK), D.J. Webb and T.H. Thomas (Suffolk, UK)		39
Growth and yield responses of soybean in Madhya Pradesh, India to climate variability and change		
M. Lal, K.K. Singh, G. Srinivasan, L.S. Rathore, D. Naidu and C.N. Tripathi (New Delhi, India)		53
Erratum		71
Guide for Authors — Geo-science publications		73
VOL. 93, NO. 2	22 FEBRUARY	1999
Experimental verification of a mechanistic model to partition evapotranspiration into soil water and plant G. Yu Qiu (Ibaraki, Japan), K. Momii (Kagoshima, Japan), T. Yano (Tottori, Japan) and R.J. Lascano		
(Lubbock, Texas, USA)	ng	79
P.J. Printer Jr. (Phoenix, AZ, USA), F. Wechsung (Potsdam, Germany) and R.L. LaMorte (Phoenix, A		95
Measurement and simulation of dew accumulation and drying in a potato canopy T.B. Wilson, W.L. Bland and J.M. Norman (Madison, WI, USA)		111
Carbon dioxide fluxes over bermudagrass, native prairie, and sorghum		111
W.A. Dugas, M.L. Heuer and H.S. Mayeux (Temple, TX, USA)		121
Spatial and temporal variability of daily weather variables in sub-humid and semi-arid areas of the united	d states	
high plains M.B.P. Camargo (Campinas, Brazil) and K.G. Hubbard (Lincoln, NE, USA)		141
Short communication		
Laboratory measurements of PAR transmittance of wet and dry greenhouse cladding materials		
I.V. Pollet and J.G. Pieters (Ghent, Belgium).		149

Contents of Volume 93, 1999

OL. 93, NO. 3	
Interannual variability and extreme-value characteristics of several stochastic daily precipitation models	
D.S. Wilks (Ithaca, NY, USA)	153
Energy flux measurements in a sheltered lemon orchard	
C.C. Daamen, W.A. Dugas, P.T. Prendergast, M.J. Judd and K.G. McNaughton (Kerikeri, New Zealand)	171
Leaf temperature error from heat conduction along thermocouple wires	
M. Tarnopolsky and I. Seginer (Haifa, Israel)	185
Spatial representativeness and the location bias of flux footprints over inhomogeneous areas	
U.D. Cohmid (Plannington, IN, UCA) and C.D. Lloud (Wallingford, UV)	100

H.P. Schmid (Bloomington, IN, USA) and C.R. Lloyd (Wallingford, UK)	195
VOL. 93, NO. 4 22 MARCH	1999
An improved algorithm for estimating incident daily solar radiation from measurements of temperature, humidity, and precipitation	
P.E. Thornton and S.W. Running (Missoula, MT, USA)	211
Wind and remnant tree sway in forest cutblocks I. Measured winds in experimental cutblocks	220
T.K. Flesch and J.D. Wilson (Alberta, Canada)	229
T.K. Flesch and J.D. Wilson (Alberta, Canada)	243
Wind and remnant tree sway in forest cutblocks. III. A windflow model to diagnose spatial variation	200
J.D. Wilson and T.K. Flesch (Alberta, Canada)	259
Xiusheng Yang, Kirk M. Ducharme M.E. Teske and H.W. Thistle (Princeton, NJ, USA)	283
Response to "Comments on 'A comparison of spray drift predictions to lidar data" by Milton E. Teske and Harold W. Thistle'	203
T.E. Stoughton and D.R. Miller (Storrs, CT, USA).	287

289

